



# Fugoo Tough XL Speaker Replacement

This guide would show you how to remove the shell and replace the speaker.

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## INTRODUCTION

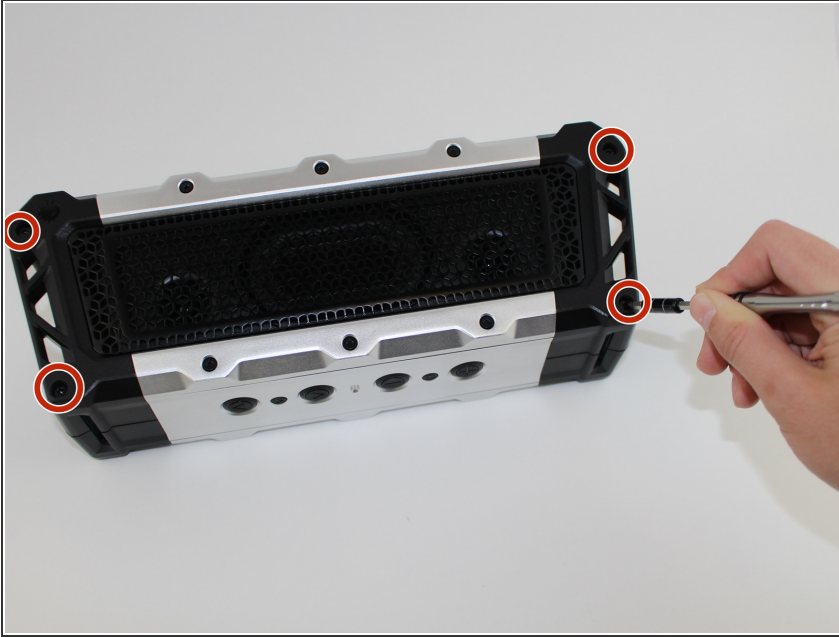
This guide will show you how to remove and replace the speakers.

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### **TOOLS:**

- [iFixit Opening Tools](#) (1)
  - [T10 Torx Screwdriver](#) (1)
  - [1 x Hex3mm Screwdriver](#) (1)
  - [Tweezers](#) (1)
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## Step 1 — Case



- Use a #3 Hex screwdriver to unscrew all four 3mm screws."

## Step 2



- Gently remove the outer shell.

**i** It should be relatively easy to pull apart. Don't be afraid to apply a necessary force.

## Step 3



- Pull out the device from the external case.
- Unscrew all 12mm T Head screws using a T10 screwdriver.
- Unscrew all 6mm T Head screws using a T10 screwdriver.

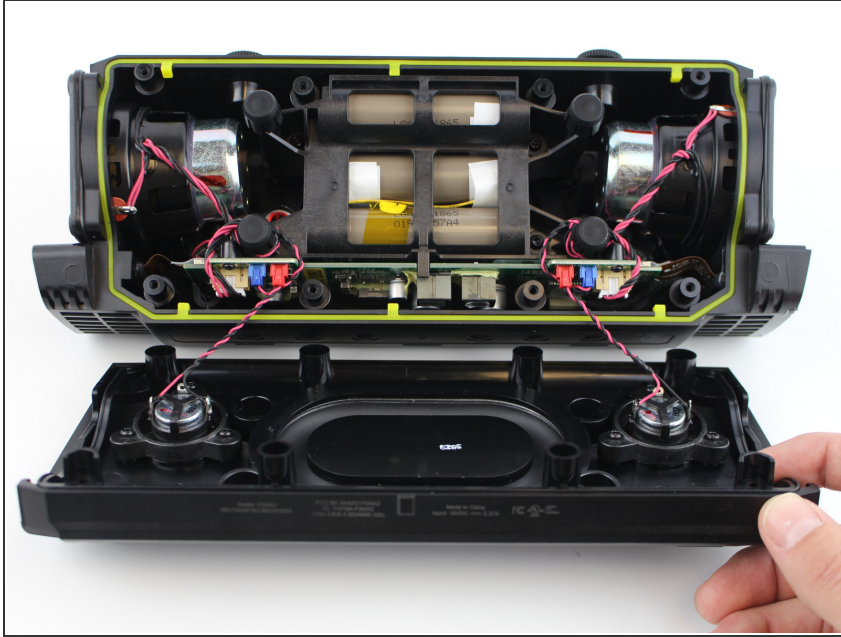
## Step 4



- Gently remove the side plates by using your hands to pull off.
  - Use plastic opening tool to pry off the back plate.
- ① Work on the side with the Fugoo trademark.



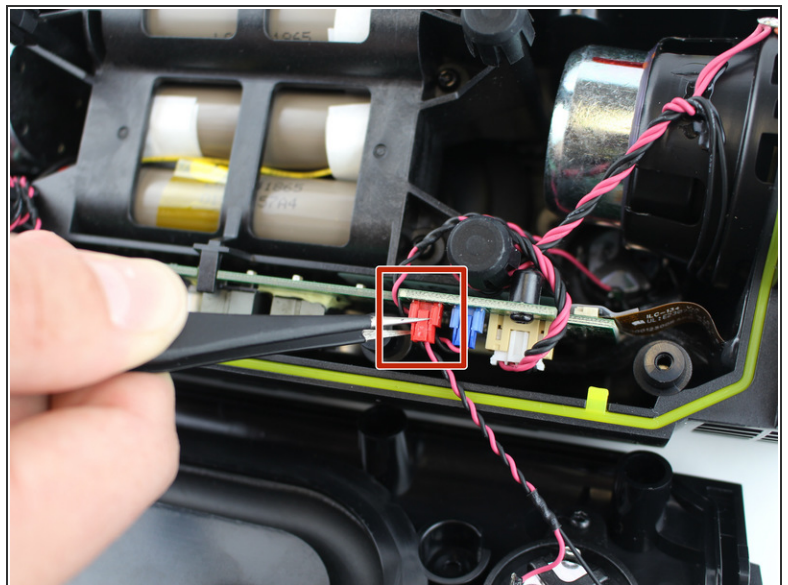
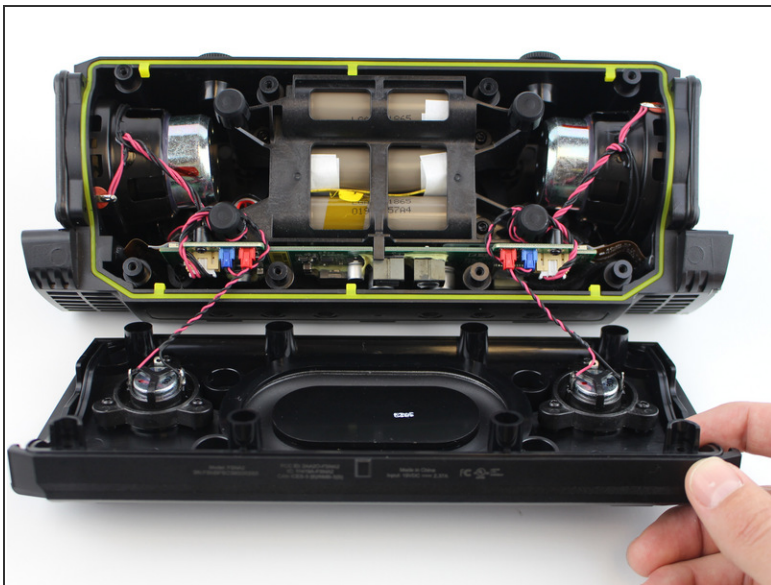
## Step 5



- Pull apart the front casing from the back casing, slowly. Try to avoid any tension on any of the connected cables.

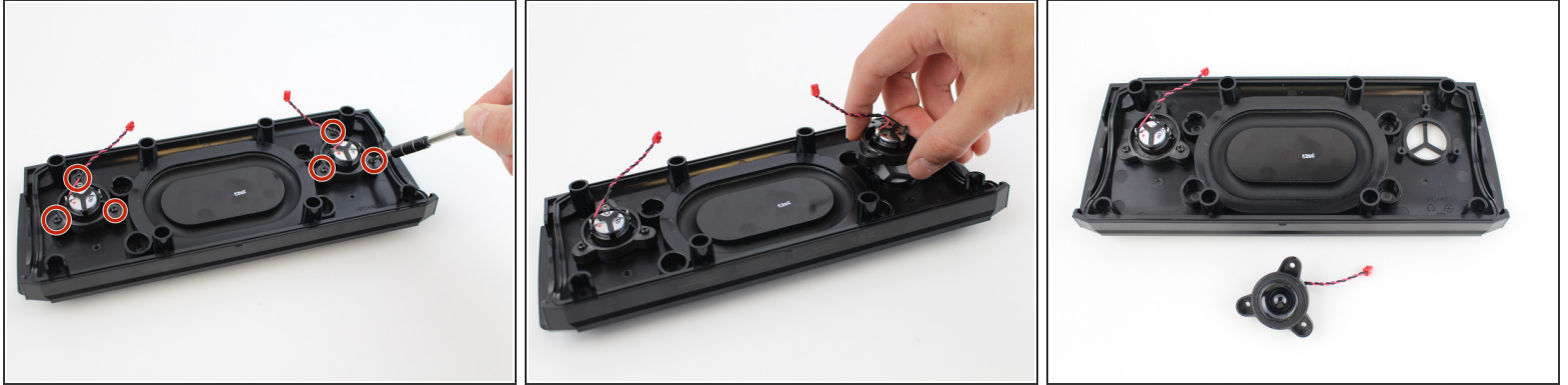
⚠ Separate at a slow constant force to avoid damage to the speaker cables.

## Step 6 — Speaker



- Carefully untangle the wires that are connected from the speaker to the motherboard.
- Using a tweezer, pull downwards on the base of each red speaker connector to remove them from the motherboard.

## Step 7



- Use a #3 Hex screwdriver to unscrew all six 3mm screws."
- While holding the case with one hand, pull up on the speaker you wish to replace.

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-06-24 07:09:50 PM.